

Docket No.: 1163-0516PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yoji ARAMAKI et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: December 15, 2004

Art Unit: N/A

For: WAVEGUIDE ORTHOMODE  
TRANSDUCER

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of some of the non-English language references are enclosed. JP-11-330801-A is cited on page 1 of the specification

A copy of each reference on the PTO/SB/08 is attached.

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A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

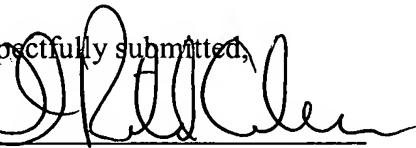
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 02-2448, under Order No. 1163-0516PUS1. A duplicate copy of this paper is enclosed.

Dated: December 15, 2004

DRA/clb

Respectfully submitted,

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	December 15, 2004
				First Named Inventor	Yoji ARAMAKI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1163-0516PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP-58-111403-A	07-02-1983			
BB	JP-26-1758-B	04-03-1951			
BC	JP-60-001902-A	01-08-1985			✓
BD	JP-62-181003-U	11-17-1987			
BE	JP-54-115842	02-01-1979			
BF	JP-11-330801-A	11-30-1999			✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<sup>2</sup>
	CA	"ANALYSIS AND DESIGN OF BROADBAND THIN OMT WITH TURNSTILE JUNCTION", Yoji ARAMAKI et al., The Institute of Electronics, Information and Communication Engineers, General Conference 2003, March 2003, C-2-44, P. 76.			
	CB	"KU-BAND ULTRA-THIN BROADBAND OMT", Yoji ARAMAKI et al., The Institute of Electronics, Information and Communication Engineers, Society Conference 2003, September 2003, C-2-70, p. 94.			
	CC	"ULTRA-THIN BROADBAND OMT WITH TURNSTILE JUNCTION", Yoji ARAMAKI et al., IEEE MTT-S Digest, TU2B-5, 2003, p. 47.			
	CD	"ULTRA-THIN BROADBAND OMT WITH TURNSTILE JUNCTION", Yoji ARAMAKI et al., The Institute of Electronics, Information and Communication Engineers, Technical Report, MW2003-52, 2003, pp. 31-35.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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